

## EAST Search History

Ref #	Hts	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	62/49 62/426 "centrifugal fan" air "electric motor" plate blade	USPCLUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/19 09:35
S2	0	62/49 62/426 "centrifugal fan" "electric motor" plate blade	USPCLUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/11 16:21
S3	3	(62/49 or 62/426) air "centrifugal fan" "electric motor" plate blade	USPCLUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/16 08:57
S4	2	"6745589"	USPCLUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/16 11:21
S5	17	"5704485"	USPCLUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/16 13:50
S6	990264	transparent or transparency and material and plastic	USPCLUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/16 13:56
S7	990238	transparent or transparency and material and plastic and polymer	USPCLUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/16 13:56

S8	990215	transparent or transparency and material and plastic and polymer	USPFLB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/01/16 13:57
S9	990215	transparent or transparency and material and plastic and polymer and clear	USPFLB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/01/16 13:58
S0	990215	transparent or transparency and plastic and polymer and clear	USPFLB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/01/16 13:58
S11	834029	transparent or transparency and plastic and polymer and clear	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/01/16 13:59
S2	190	150/145	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/01/16 14:29
S3	24	8/18	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/01/16 14:35
S4	91	252/8.84	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/01/16 14:39
S5	190	264/331.8	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/01/16 14:40
S6	3	(62/419 or 62/426) "centrifugal fan" air "electric motor" plate blade	USPFLB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 0:41

S17	9	(62/419 or 62/426) "centrifugal fan" air motor plate blade	USPGPUB; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB	AND	ON	2007/01/25 10:42
S18	21	(62/419 or 62/426) "centrifugal fan" air motor blade	USPGPUB; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB	AND	ON	2007/01/25 11:15
S19	85	62/417	USPGPUB; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB	AND	ON	2007/01/25 11:16
S20	34	("491958"   "20010013227"   "20010025495"   "3701263"   "3708995"   "3757533"   "4171625"   "4333318"   "4356707"   "4479776"   "4580411"   "4626661"   "4783972"   "4803851"   "4866946"   "4953365"   "5020330"   "5170631"   "5218826"   "5220803"   "5335590"   "5349828"   "5417074"   "5487908"   "5551251"   "5606861"   "5740678"   "5765381"   "5878582"   "6151913"   "6263680"   "6334330"   "6434950"). PN OR("6877327").LFPN	USPGPUB; USPAT; USOCR	OR	OFF	2007/01/25 11:21
S21	454	62/419	USPAT	OR	OFF	2007/01/29 14:27
S22	467	62/419	USPGPUB; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB	OR	OFF	2007/01/29 14:28

S23	32	("2814254"   "2830755"   "3149478"   "383838"   "3195468"   "3203352"   "3389569"   "3606581"   "3645112"   "3838581"   "4399663"   "4404812"   "4419865"   "4995792"   "5182919"   "5499509"   "5675978"   "5848538"   "5987914"   "6009722"   "6018962").FN OR ("6098422").LPFN	USPGFUB; USPAT; USOCR	OR	OFF	2007/01/29 15:24
S24	85	62/417	USPGFUB; USPAT; USOCR; EPO; JPO; DERWENT; IEM_TDB	AND	ON	2007/02/01 16:53
S25	34	("1491958"   "20010013227"   "20010025495"   "3701263"   "3708995"   "3757533"   "4171625"   "4333318"   "4356707"   "4479776"   "4580411"   "4626661"   "4783972"   "4803851"   "4866946"   "4953365"   "5020330"   "5170631"   "5218826"   "5220803"   "5335590"   "5349828"   "5417074"   "5487908"   "5551251"   "5606861"   "5740678"   "5765381"   "5878582"   "6151913"   "6263680"   "6334330"   "6434950"). FN OR("6877327").LPFN	USPGFUB; USPAT; USOCR	OR	OFF	2007/02/01 16:56
S26	86	62/417	USPGFUB; USPAT; USOCR; EPO; JPO; DERWENT; IEM_TDB	AND	ON	2007/02/20 13:41

S27	6	("3364695"   "4788832"   "5261247"   "5388427"   "5392615"   "5465591"   "5477915"   "5551252"   "5720180"   "5758512"   "5768898").FN OR ("6497113").LFFN	US-PG-PUB; USPAT; USOCR	OR	OFF	2007/02/20 13:50
S28	86	62/417	US-PG-PUB; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB	AND	ON	2007/03/16 11:37
S29	24	("20020126544"   "3077749"   "3659429"   "3747361"   "3759053"   "3918269"   "4126775"   "4326390"   "4358932"   "4368622"   "4385075"   "4505131"   "4732009"   "4858443"   "4876860"   "5069273"   "5212962"   "5385032"   "5388418"   "5758512"   "5782174"   "6014867"   "6463752").FN	US-PG-PUB; USPAT; USOCR	OR	OFF	2007/03/16 12:23
S30	51	("1993387"   "1774312"   "2246342"   "2404851"   "2561276"   "3364694"   "3473345"   "3600905"   "3638717"   "3680941"   "3759053"   "3834180"   "4173378"   "4358932"   "4646528"   "4662186"   "4663941"   "4689966"   "4722200"   "4732009"   "4732014"   "4751826"   "4788832"   "4858443"   "4879881"   "4920758"   "4924680"   "5095717"   "5212962"   "5277039"   "5392615"   "5551252"   "5678413"   "5778688"   "5799496"   "5896748"   "5918480"   "5979174"   "5983654"   "6006531"   "6055826"   "601819"	US-PG-PUB; USPAT; USOCR	OR	OFF	2007/03/16 12:28

		"6170276"   "6223553").FN				
S31	369	62/373	US-PG-PUB; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB	AND	ON	2007/03/16 15:30
S32	86	62/417	US-PG-PUB; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB	AND	ON	2007/03/19 09:35
S33	34	("149158"   "20010013227"   "20010025495"   "3701263"   "3708995"   "3757533"   "417625"   "4333318"   "4356707"   "4479776"   "4580411"   "4626661"   "4783972"   "4803851"   "4866946"   "4953365"   "5020330"   "5170631"   "5218826"   "5220803"   "5335590"   "5349828"   "5417074"   "5487908"   "5551251"   "5606861"   "5740678"   "5765381"   "5878582"   "6151913"   "6263680"   "6334330"   "6434950"). FN OR("6877327").LFFN	US-PG-PUB; USPAT; USOCR	OR	OFF	2007/03/19 09:38
S34	28	S33 and air	US-PG-PUB; USPAT; USOCR	OR	OFF	2007/03/19 09:38
S35	8	("3124940"   "5334406"). FN OR("5487908").LFFN	US-PG-PUB; USPAT; USOCR	OR	OFF	2007/03/19 09:50
S36	24	S33 and motor	US-PG-PUB; USPAT; USOCR	OR	OFF	2007/03/19 09:50
S37	22	S36 and air	US-PG-PUB; USPAT; USOCR	OR	OFF	2007/03/19 09:51
S38	4	("20010025495").LFFN	USPAT	OR	OFF	2007/03/19 09:55

S39	34	("149158"   "20010013227"   "20010025495"   "3701263"   "3708995"   "3757533"   "4171625"   "4333318"   "4356707"   "4479776"   "4580411"   "4626661"   "4783972"   "4803851"   "4866946"   "4953365"   "5020330"   "5170631"   "5218826"   "5220803"   "5335590"   "5349828"   "5417074"   "5487908"   "5551251"   "5606861"   "5740678"   "5765381"   "5878582"   "6151918"   "6263680"   "6334330"   "6434950"). FN OR("6877327").LFFN	US:PGPUB; USPAT; USOCR	OR	OFF	2007/03/19 09:59
S40	21	("3733848"   "3815377"   "3866432"   "4023381"   "4078394"   "4103507"   "4324110"   "4333318"   "4356707"   "4866946").FN OR("5020330").LFFN	US:PGPUB; USPAT; USOCR	OR	OFF	2007/03/19 10:02
S41	20	("4741130"   "4750276"   "4866946"   "4875343"   "4947654"   "4953365"   "5020330"   "5189948"   "5203820"   "5205135"   "5222309"   "5408921"   "5452588"   "5551251"   "5740678"   "6009719"   "6263680"   "6334330"   "6418834"   "6629493").FN OR("6912869").LFFN	US:PGPUB; USPAT; USOCR	OR	OFF	2007/03/19 10:03

S42	37	("2494864"   "3267585"   "3864931"   "387180"   "3898863"   "4077226"   "4175396"   "4462383"   "4474498"   "4479776"   "4481782"   "4523391"   "4783972"   "4947654"   "4955206"   "5123261"   "5188711"   "5365752"   "5408921"   "5444985"   "5467612"   "5474794"   "5509277"   "5606861"   "5694836"   "575688"   "5740678"   "5765394"   "5868003").FN OR ("6334330").LFFN	USPGFUB; USPAT; USOCR	OR	OFF	2007/03/19 10:35
S43	7	"5365752"	USPAT	OR	OFF	2007/03/19 12:17
S44	14	("3376710"   "3472043"   "384109"   "387186"   "3938350"   "4078398"   "4086784"   "4584849"   "5188711"   "5365752"   "5444985").FN OR ("5522238").LFFN	USPGFUB; USPAT; USOCR	OR	OFF	2007/03/19 12:21
S45	30	62/417 and motor and air	USPGFUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 12:22
S46	5	("3364695"   "4788832"   "5261247"   "5388427"   "5392615"   "5465591"   "5477915"   "5551252"   "5720180"   "5758512"   "5768898").FN OR ("6497113").LFFN	USPGFUB; USPAT; USOCR	OR	OFF	2007/03/19 12:22
S47	8	("3015215"   "3020733"   "3455119"   "3590594"   "4732014"   "5214936"   "5392615").FN OR ("5551252").LFFN	USPGFUB; USPAT; USOCR	OR	OFF	2007/03/19 12:55
S48	47	62/415	USPGFUB; USPAT; USOCR	OR	OFF	2007/03/19 12:55



S49	14	("1699201"   "2765748"   "3260443"   "5123261"   "5168711"   "5478584"   "5520013"   "5551251"   "5765381"   "5878582"   "6298682").FN OR ("6446457").LFFN	USPGPUB; USPAT; USOCR	OR	OFF	2007/03/19 17:45
S50	0	exhaust near fan near cap and @y<="2004"	USPGPUB; USPAT; USOCR	OR	OFF	2007/03/19 17:45
S51	747	exhaust near fan and cap and @y<="2004"	USPGPUB; USPAT; USOCR	OR	OFF	2007/03/19 17:45
S52	70	exhaust near fan and cap and @y<="2004" and air	USPGPUB; USPAT; USOCR	OR	OFF	2007/03/19 17:45
S53	682	exhaust near fan and cap and @y<="2003" and air	USPGPUB; USPAT; USOCR	OR	OFF	2007/03/19 17:46
S54	21	exhaust near cap and fan and @y<="2003" and air	USPGPUB; USPAT; USOCR	OR	OFF	2007/03/19 17:55
S55	21	exhaust near cap and fan and @y<="2003"	USPGPUB; USPAT; USOCR	OR	OFF	2007/03/19 18:00
S56	24	exhaust near cap and fan and @y<="2003"	USPGPUB; USPAT; USOCR; EPQ; JPQ; DERWENT; IEM_TDB	OR	OFF	2007/03/19 18:01
S57	850	exhaust same cap and fan and @y<="2003"	USPGPUB; USPAT; USOCR; EPQ; JPQ; DERWENT; IEM_TDB	OR	OFF	2007/03/19 18:01
S58	802	S57 and air	USPGPUB; USPAT; USOCR; EPQ; JPQ; DERWENT; IEM_TDB	OR	OFF	2007/03/20 09:08
S59	212	"exhaust cap" or "fan cap"	USPGPUB; USPAT; USOCR; EPQ; JPQ; DERWENT; IEM_TDB	OR	OFF	2007/03/20 09:09

S60	64	S59 and @y<="2004"	US-PG-PUB; USPAT; USOCR; EPO, JPO; DERWENT; IEM_TDB	OR	OFF	2007/03/20 09:09
S61	6	("4915588"   "5645401"   "5984631"   "6010305"   "6027307").FN OR ("6382915").LFFN	US-PG-PUB; USPAT; USOCR	OR	OFF	2007/03/20 09:59
S62	38	("1548016"   "3552351"   "375181"   "3826937"   "3883633"   "3924585"   "3932068"   "4095922"   "419184"   "450919"   "452099"   "476630"   "489654"   "4509091"   "4554491"   "4651922"   "4671739"   "4760898"   "4896064"   "5045739"   "5053666"   "5273143"   "5307644"   "5387087"   "5548173"   "5565723"   "5566745"   "5598705"   "5636719"   "5687823"   "5724941"   "5763969"   "5900203"   "6010305"   "6302066"   "6382915").FN OR("6468037").LFFN	US-PG-PUB; USPAT; USOCR	OR	OFF	2007/03/20 10:36
S63	7	"6454527"	US-PG-PUB; USPAT; USOCR	OR	OFF	2007/03/20 10:36
S64	7	"6454527"	US-PG-PUB; USPAT; USOCR	OR	OFF	2007/03/20 11:59
S65	1175	417/366	US-PG-PUB; USPAT; USOCR	OR	OFF	2007/03/20 11:59
S66	1015	S65 and motor	US-PG-PUB; USPAT; USOCR	OR	OFF	2007/03/20 12:00
S67	586	S66 and air	US-PG-PUB; USPAT; USOCR	OR	OFF	2007/03/20 12:00
S68	570	S67 and @y<="2004"	US-PG-PUB; USPAT; USOCR	OR	OFF	2007/03/20 12:19
S69	200	S68 and fan	US-PG-PUB; USPAT; USOCR	OR	OFF	2007/03/20 12:28

S70	108	417/366	USPAT	OR	OFF	2007/06/11 10:32
S71	183	417/366	USPGFLB; USPAT; USOCR; EPO, JPO DERIVENT; IBM_TDB	OR	OFF	2007/06/11 10:39
S72	114	417/366 and @y<="2003"	USPGFLB; USPAT; USOCR; EPO, JPO DERIVENT; IBM_TDB	OR	OFF	2007/06/11 10:40
S73	261	417/366 and @y<="2003" and (blower or fan)	USPGFLB; USPAT; USOCR; EPO, JPO DERIVENT; IBM_TDB	OR	OFF	2007/06/11 10:40
S74	100	417/366 and @y<="2003" and (blower or fan) same (centrifugal or centripetal or radial)	USPGFLB; USPAT; USOCR; EPO, JPO DERIVENT; IBM_TDB	OR	OFF	2007/06/11 10:41
S75	237	bostwick.in.	USPGFLB; USPAT	OR	OFF	2007/06/11 10:37
S76	8	bostwick.in. and fan	USPGFLB; USPAT	OR	OFF	2007/09/14 10:56
S77	164	417/366 and (velocity or speed) near (rotal\$6 or centr\$6)	USPGFLB; USPAT; USOCR; EPO, JPO DERIVENT; IBM_TDB	OR	OFF	2007/09/14 11:09
S78	111	417/366 and (velocity or speed) near (rotal\$6 or centr\$6) and @d<="2002120"	USPGFLB; USPAT; USOCR; EPO, JPO DERIVENT; IBM_TDB	OR	OFF	2007/09/14 11:11
S79	0	417/366 and (velocity or speed) near (rotal\$6 or centr\$6) near air and @d<="2002120"	USPGFLB; USPAT; USOCR; EPO, JPO DERIVENT; IBM_TDB	OR	OFF	2007/09/14 11:12

S80	3156591	(velocity or speed) near (rotate or rotation or rotational or centripetal) near air and (blower or impeller or fan) @pk="2002120"	US-PG-PUB; US-PAT; US-COR; EPO; JPO; DERIVENT; IBM_TDB	OR	OFF	2007/09/14 11:20
S81	302	(velocity or speed) near (rotate or rotation or rotational or centripetal) near air and (blower or impeller or fan) and @pk="2002120"	US-PG-PUB; US-PAT; US-COR; EPO; JPO; DERIVENT; IBM_TDB	OR	OFF	2007/09/14 11:20
S82	10	("1408715"   "3551070"   "4682065"   "5217351"   "522184").FN OR ("626395").LFFN	US-PG-PUB; US-PAT; US-COR	OR	OFF	2007/09/14 11:40
S83	62	("3976340"   "4130770"   "4141605"   "4142618"   "4229055"   "4337405"). FN OR ("4682065").LFFN	US-PG-PUB; US-PAT; US-COR	OR	OFF	2007/09/14 11:42
S84	1647	heat adj exchange\$1 near (fan or impeller or blower) and @pk="2002120"	US-PG-PUB; US-PAT; US-COR	OR	OFF	2007/09/14 11:43
S85	305	heat adj exchange\$1 near (fan or impeller or blower) and @pk="2002120" and electric near motor	US-PG-PUB; US-PAT; US-COR	OR	OFF	2007/09/14 11:43
S86	20	("4181172"   "4358245"   "4505641"   "4548548"   "4569631"   "4684324"   "4685513"   "4930984"   "5242013"   "5244347"   "5326225"   "5393199"   "5489186").FN OR ("5996685").LFFN	US-PG-PUB; US-PAT; US-COR	OR	OFF	2007/09/14 15:27
S87	1	("2002014888").FN	US-PG-PUB; US-PAT; US-COR	OR	OFF	2008/01/09 12:37
S88	1	("626395").FN	US-PG-PUB; US-PAT; US-COR	OR	OFF	2008/01/09 12:37

S89	419	62/419.cds. or 62/426.cds. or 62/417.cds.	USPGFUB; USPAT; USOCR; FFPS; EPO; JPO; DERIVENT; IEM_TDB	AND	ON	2008/04/29 10:57
S90	1888	S89 and (impeller or blower or fan)	USPGFUB; USPAT; USOCR; FFPS; EPO; JPO; DERIVENT; IEM_TDB	AND	ON	2008/04/29 10:57
S91	475	S90 and electric near 3 motor	USPGFUB; USPAT; USOCR; FFPS; EPO; JPO; DERIVENT; IEM_TDB	AND	ON	2008/04/29 10:57
S92	1	("20020036078").FN	USPGFUB; USPAT; USOCR	OR	OFF	2008/04/29 16:23

4/30/2008 5:11:27 PM

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